

**Notice of Allowability**

Application No.

10/659,111

Examiner

Saoussen Besrour

Applicant(s)

CARRO, FERNANDO INCERTIS

Art Unit

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 5/30/2007.
2. ☒ The allowed claim(s) is/are 2,6,21 and 22.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 6/18/2007.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

CHRISTOPHER REVAH  
PRIMARY EXAMINER



### **DETAILED ACTION**

1. This action is in response to amendment filed 5/30/2007. Claims 2 and 6 were amended. Claims 1, 3-5 and 7-20 were cancelled. New claims 21 and 22 were added. Claims 2, 6, 21 and 22 are pending.

### **Response to Arguments**

2. Applicant's arguments filed 5/30/2007 have been fully considered and are persuasive.

### ***Allowable Subject Matter***

3. Claims 2, 6, 21 and 22 are allowed.
4. The following is an Examiner's reasons for allowance:

The admitted prior art does not teach: a master computer file, a first computer file and second computer file, each structured as filename.ext. Generating a digital signature, by hashing only the digital data comprised by the master file, and embedding the signature between the filename and the extension of the file, thus associating the signed filename of the master computer file with the master computer file. Generating a digital signature, by hashing only the digital data comprised by the first computer file, and embedding the signature between the filename and the extension of the file, thus associating the signed filename of the first computer file with the first computer file. Generating a digital signature, by hashing only the digital data comprised by the second computer file, and embedding the signature between the filename and the extension of the file, thus associating the signed filename of the second computer file with the

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second computer file. Generating a composite computer file by attaching to the master computer file the first computer file and its associated signed filename and by attaching the master computer file the second computer file and its associated signed filename.

#### **EXAMINER'S AMENDMENT**

5. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jack P. Friedman, Reg. No. 44,688 on 6/18/2007.

The application has been amended as follows:

6. (Currently Amended) The method of ~~claim 5~~ claim 2, wherein said steps of computing the hash values  $H_0$ ,  $H_1$  and  $H_2$  use a Secure Hash Algorithm or a Message-Digest-5 algorithm.

***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Saoussen Besrour whose telephone number is 571-272-6547. The examiner can normally be reached on M-F 8:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

SB  
June 4, 2007

CHRISTOPHER REVAK  
PRIMARY EXAMINER

